

ABSTRACT

A novel chip capable of reducing a reaction period, applying wide-ranging target substance, preventing a mismatch binding efficiently and enabling a highly accurate detection is provided. Thus, an inventive reactive chip has the capture probe (60) fixed on each of three or more vibration areas (50) arranged on the support (30), the capture probes being able to binding to a target substance, wherein each vibration area has the vibration-generating part (40) having the first electrode (11) and the second electrode (12) between which the piezoelectric/electrostrictive element (20) is sandwiched.